

S/N 09/762,720



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MACNALLY ET AL. Examiner: UNKNOWN
Serial No.: 09/762,720 Group Art Unit: UNKNOWN
Filed: FEBRUARY 8, 2001 Docket No.: 30019.70USWO
Title: A SINGLE-CHIP CMOS DIRECT-CONVERSION TRANSCEIVER

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on May 7, 2001.

By: Robert Cipra
Patricia Cygan

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Commissioner for Patents
Washington, D.C. 20231

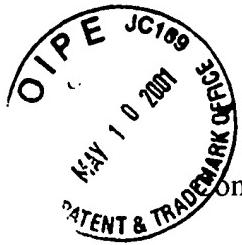
Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.



consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612)332-5300

Date: May 7, 2001


Min S. Xu
Reg. No. 39,536
AX:PSTmcp





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By: *Patricia Cupa*
Patricia Cupa

Commissioner for Patents
 Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- Transmittal Sheet in duplicate containing Certificate of Mailing
- Supplemental Information Disclosure Statement, Form 1449, 26 Reference(s)
- Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
 P.O. Box 2903, Minneapolis, MN 55402-0903
 612.332.5300

By: *Min S. Xu*
 Name: Min S. Xu
 Reg. No.: 39,536
 AXu:PSTmcP



Date Mailed: MAY 1, 2001

Sheet 1 of 1

FORM 1449 O I P E JC189 INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Docket Number: 30019.70USWO	Application Number: 09/762,720
		Applicant: MACNALLY ET AL.	
		Filing Date: 02/08/2001	Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,944,025	07/24/1990	Gehring et al.			
	5,052,050	09/24/1991	Collier et al.			
	5,091,921	02/25/1992	Minami			
	5,095,533	03/10/1992	Loper et al.			
	5,095,536	03/10/1992	Loper			
	5,179,730	01/12/1993	Loper			
	5,230,099	07/20/1993	Loper			
	5,241,702	08/31/1993	Dent			
	5,249,203	09/28/1993	Loper			
	5,303,417	04/12/1994	Laws			
	5,323,425	06/21/1994	Colamonico et al.			
	5,361,408	11/01/1994	Watanabe et al.			
	5,416,803	05/16/1995	Janer			
	5,418,489	05/23/1995	Traylor			
	5,422,889	06/06/1995	Sevenhans et al.			
	5,438,692	08/01/1995	Mohindra			
	5,451,899	09/19/1995	Lawton			
	5,507,036	04/09/1996	Vagher			
	5,539,779	07/23/1996	Nagahori			
	5,579,347	11/26/1996	Lindquist et al.			
	5,584,068	12/10/1996	Mohindra			
	5,604,929	02/18/1997	Loper et al.			
	5,640,428	06/17/1997	Abe et al.			
	5,712,637	01/27/1998	Lindquist et al.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Rofougaran, A. et al., "A Single-Chip 900-MHz Spread-Spectrum Wireless Transceiver in 1- μ m CMOS-Part I: Architecture and Transmitter Design", <i>IEEE Journal of Solid-State Circuits</i> , Vol. 33, No. 4, pp. 515-534 (April, 1998).
		Steyaert, M. et al., "A Single-Chip CMOS Transceiver for DCS-1800 Wireless Communications", <i>1998 IEEE International Solid-State Circuits Conference: Digest of Technical Papers</i> , First Edition, IEEE Catalog No. 98CH36156, 2 pgs. (February, 1998).

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not considered. Include copy of this form for next communication to the Applicant.	

